

ABSTRACT OF THE DISCLOSURE

Electrical components projecting outwardly from the storage tank portion of an electric water heater are shielded from foam insulation material being injected into an insulation space between the tank and an outer jacket portion of the water heater by a hollow, open sided foam dam structure extending through a jacket opening and circumscribing the electrical components. Force exerting projections on the dam engage the interior side surface of the jacket and forcibly hold the inner side of the dam structure in sealing engagement with the tank. The projections also hold an outer side peripheral lip of the dam in a an outwardly and resiliently deflected orientation in which it is sealingly pressed inwardly against the outer side surface of the jacket around the periphery of the opening therein to prevent injected foam from being forced outwardly through the jacket opening.